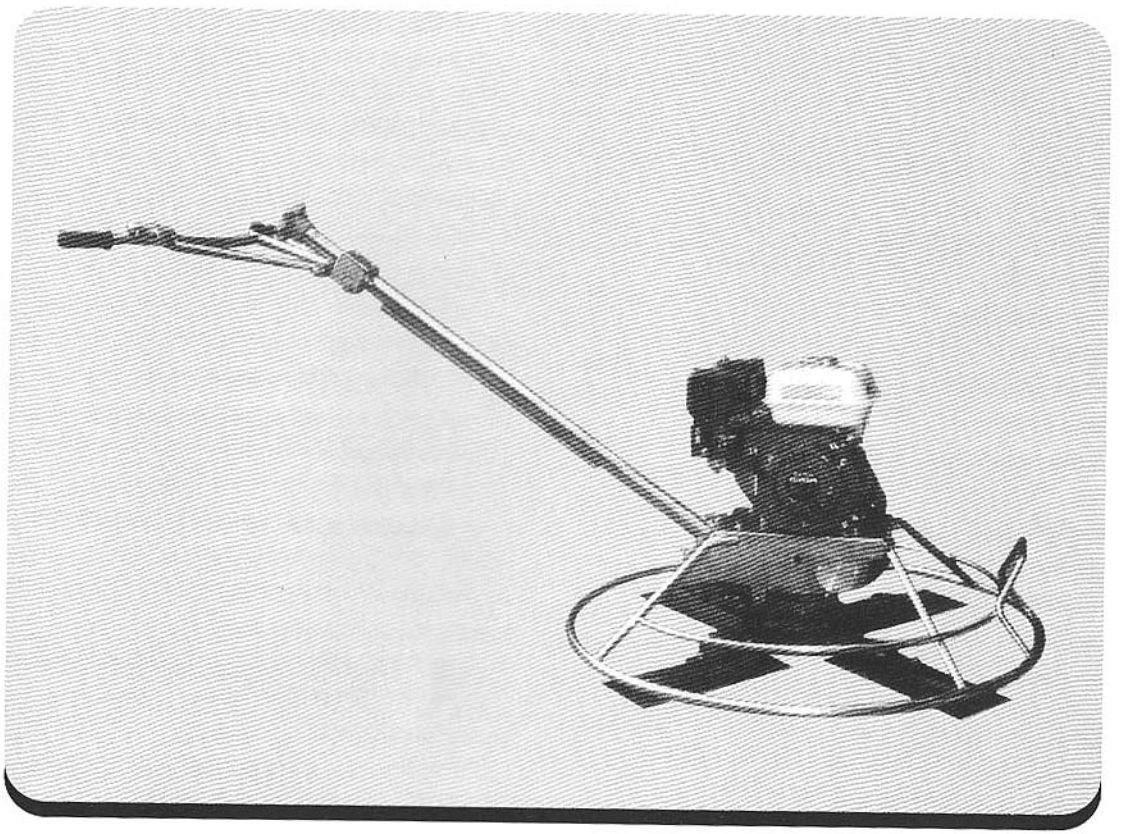
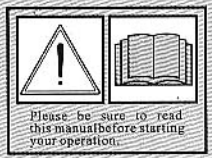
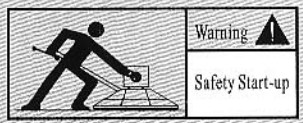
User manual - Floor Polisher

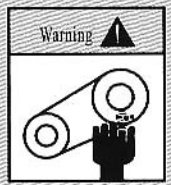
EP600, EP900, EP1200



Machine Indication Drawing







Special Warning

Please be sure to check the level of oil, as following :

1.The level of oil in engine, please be sure the level of oil is the range within the oil ruler scale. The engine would be shattered if the oil level is too low or without oil.**2.The level of oil in pedestal,** Please be sure the level of oil is below edge of the oil entrance. The speed-down machine would be shattered if the oil level is too low or without oil. Please close the fuel switch before stopping the engine if the engine will not be use for more one week, make the surplus oil be use out in the wasting oil container, because the oil is the volatilization liquid. It would remain the semisolid matter after volatilization. The wasting oil container might be jammed, and the engine can't work normally.

Please be sure to read and know well the instruction and the details of the engine instruction and the operating regular. The maintenance and exact use is necessary in order to ensure person safety , extend useful life and reduce the troubles.

(You may match the machine indication to read the manual, It is concise and understandable.)

Foreword

It would be appreciated if you have bought our products.
The instruction is inform you how to use exactly and maintain the machines. Please be sure to read and know well related technology so that the machine can work in the good condition and extend the useful life.

Please fill the following information before using the machine in order to keep user's advantage.

Product Type: No .

Engine No. : No .

Please keep properly the guarantee card in order to make the maintenance record.

Catalog

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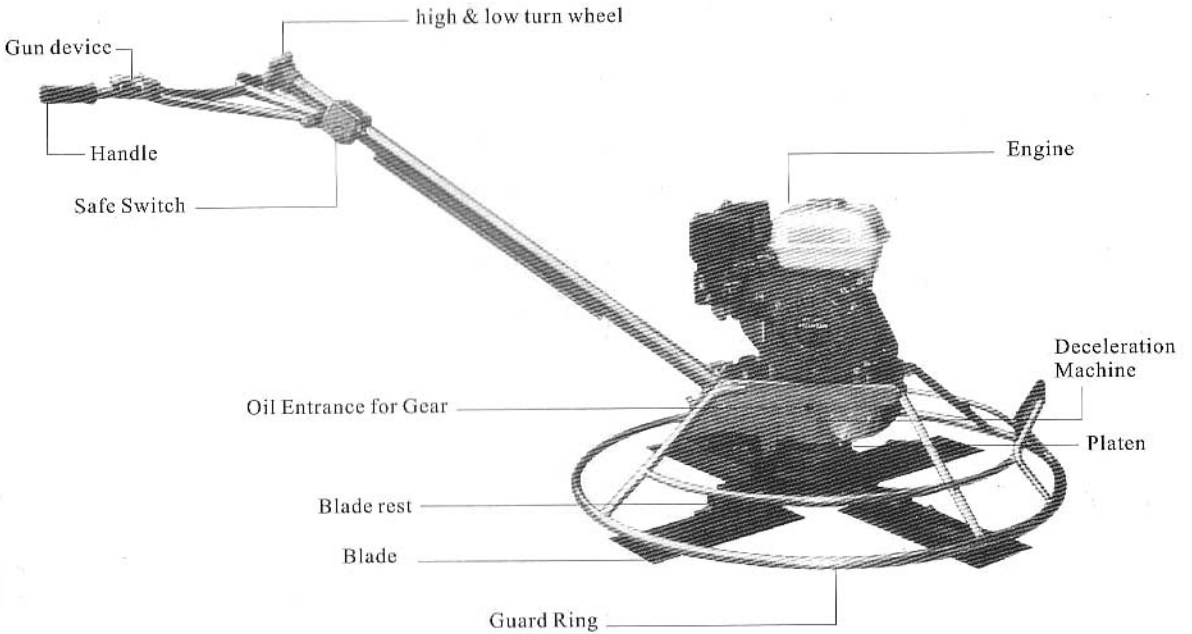
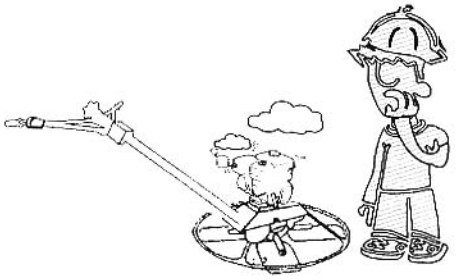
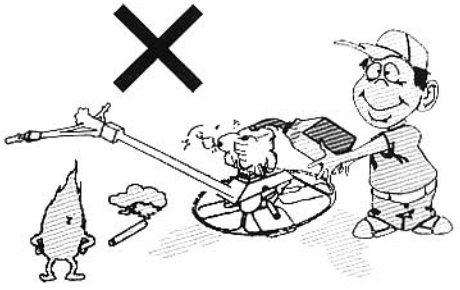
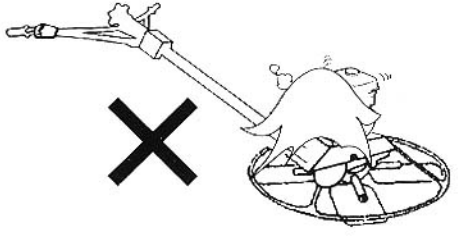
I. Sketch Map


high & low turn wheel
Gun device
Handle
Safe Switch
Engine
Deceleration Machine
Oil Entrance for Gear
Platen
Blade rest
Blade
Guard Ring







II .Safety Notice

Exhaust Notice

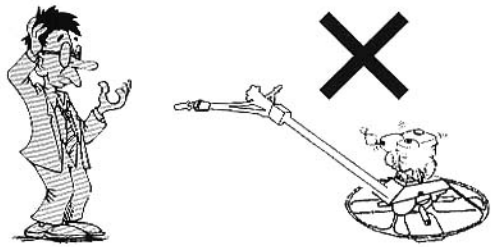
- Can't breathe in exhaust
- lease use the power trowel in the place with acrating all right.

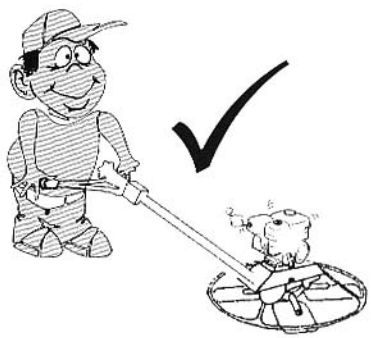
Gasoline is flammable

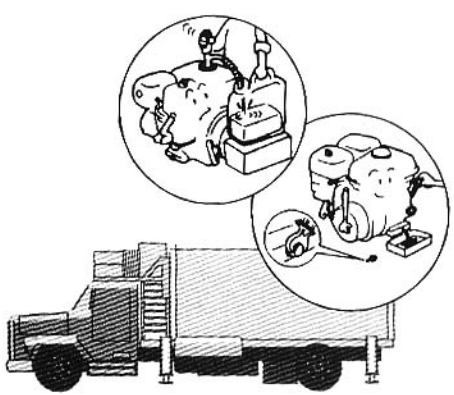
- Please stop the engine before putting on gasoline. Don't add the gasoline too full and lean to using the machine
- No smoking while you are putting on gasoline.

Defend High Temperature

- Don't touch muffler or cover when the machine is running or stopping. Don't cover the machine by cloth or plastic while it is running.







Operator

Please the person unauthorized or which is not trained touch the equipment. Please check often the safe switch in order to keep safety.

Running Notice

As to operation and running components, please be sure to keep all safe equipments running without troubles.

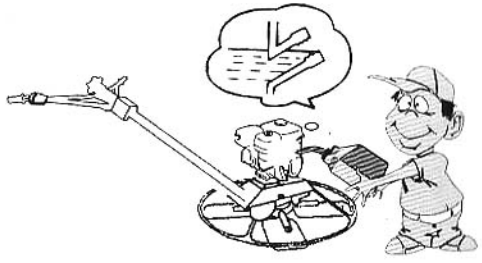
Transport Notice

Please empty the engine gasoline when the machines are transported for far distance, in case the fuel machine can't work.

III. Check before using

☛ Check the engine oil

Please put on machine oil first before using. Because the machine oil is drawn out before the products are leave factory.

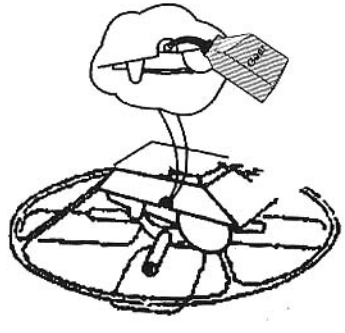


☛ Check fuel

The product must use the normal lead-free gasoline.

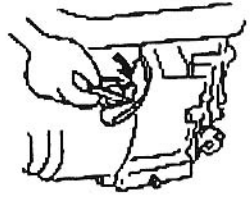
☛ Check the gear oil

Please put on gear oil before using. Because the gear oil is drawn out in the special status (air freight) when the products are transported.

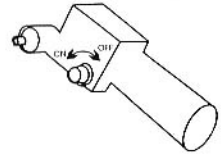


Ⅳ.Turn on

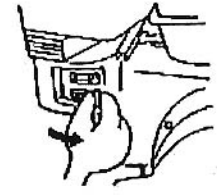
1.Open the flameout switch of engine to "ON"



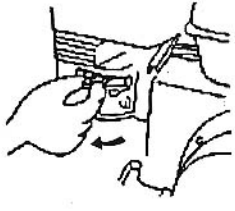
2. Open safe switch to"ON"



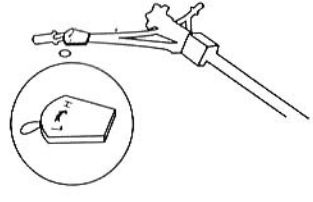
3. Open fuel switch



4.Close block wind door

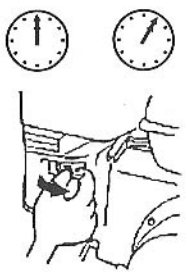


5.Put the oil door switch in middle position

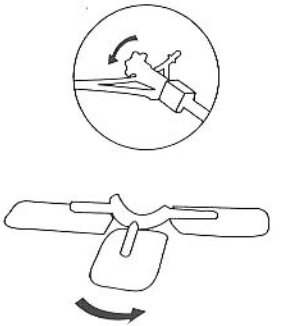


6. one hand buttress handle, another hand draw the engine

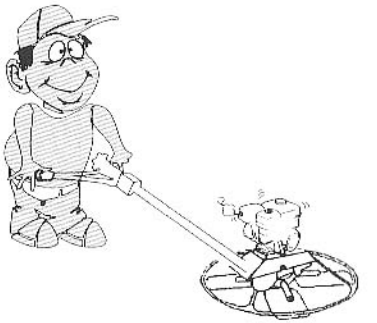
7.Warm up engine for three to five minutes first, then open block wind door.



8. Adjust blades to proper height



9.Two hands hold the handle, then adjust the switch of oil door to proper running speed for operation.



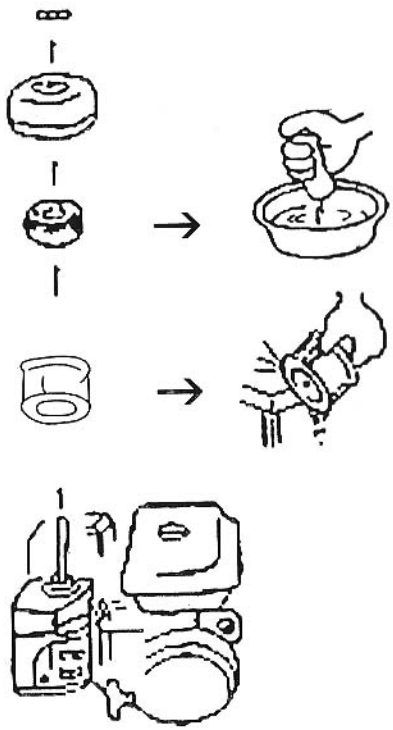
V.Turn off

1. Put the switch of oil door to "L"
2. Put the safe switch to "Close"
3. Put the blades to level position.

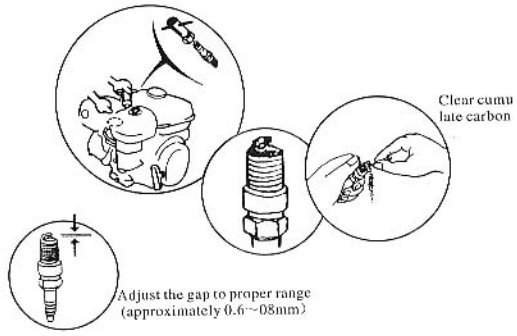
VI.Simple Maintenance

Engine Section

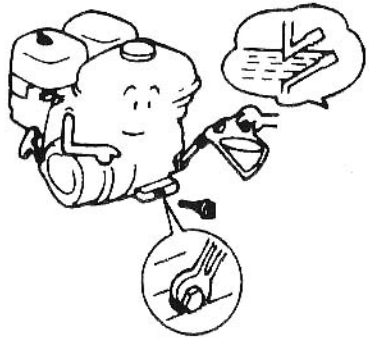
Step: ① Check and clear the air colander



Step: ② Check and clear the spark plug

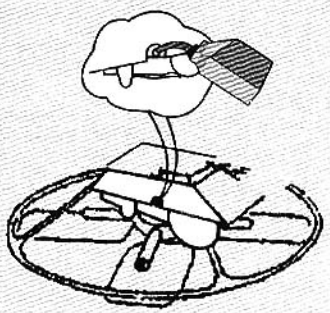


Step:③ Check and change the machine oil

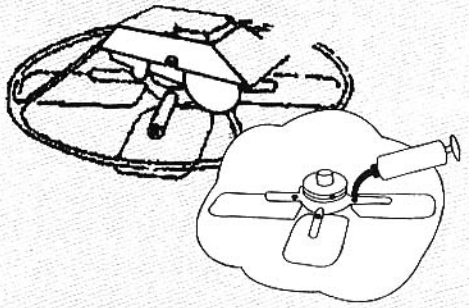


Pedestal Section

Step: ① Append and change the gear oil



Step: ② Butter blade and under pan in case rust



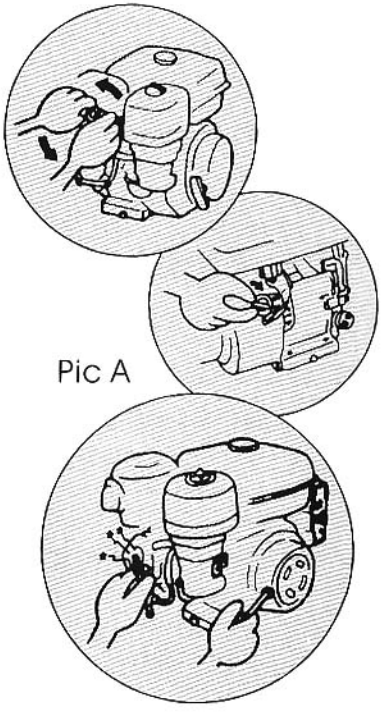
Please maintain the machine termly refer to the work back-check table

Work Back-check Table

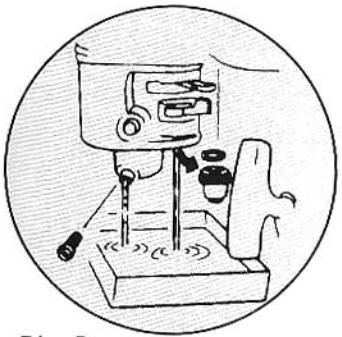
Working Hours / Components	(Day / Times) Every 8 hours	(Week / Times) Every 50 hours	(Month / Times) Every 200 hours
A. Engine			
1. Machine Oil	Check	Change Oil	
2. Spark Plug		Check	
3.Air Colander		Cleanout	
B. Deceleration Machine		Check gear Oil	Check and Change Gear Oil
C. Blade Rest Oil Nib		Butter	
D. Axletree lid Oil Nib		Butter	
E. Strap		Check	Check Or Change
F. Machine movement Point		Add a little engine oil	

Ⅶ. Trouble Shooting

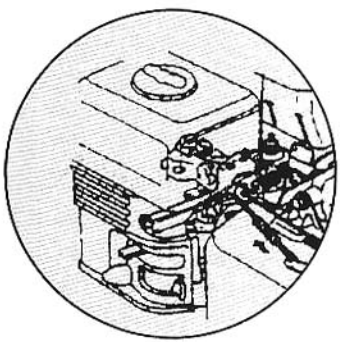
Ensure the reason of Troubles	The Way of Trouble Shooting
The engine can't be turned on	
1. Flameout Switch Of Engine	ON
2. Safety Switch Of Handle	ON
3. Block Wind Door Switch Of Engine	Open
4.Fuel Switch	Open
5.Lack Fuel	Need Add Gasoline Fully
6. Improper Fuel	Use Lead-free Gasoline
7.Fuel is unclean	Clean up and Renew to Change Gasoline
8.Air Colander is unclean	Clean up the air colander
9.Air Colander is wet	Change the air colander
10. Cumulate Carbon in Spark Plug	Clean out Cumulate Carbon
11. The Gap of Spark Plug is improper.	Adjust the gap (0.6~0.8mm)
12.The type of Spark Plug is incorrect.	Change
13.Spark Plug is wet	Clean up and draw many times
14.Circuit Test (Enclose Picture A)	
Spark is too small	Change
Without Spark	Check Circuit



Pic A

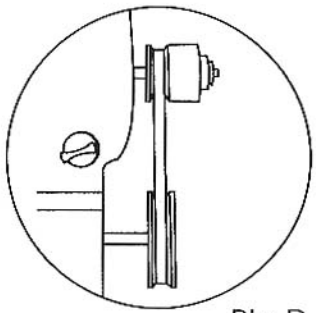


Pic B



Pic C

Ensure the reason of Troubles	The Way of Trouble Shooting
The engine can't be turned on	
15.Test Oil Route (Enclose Picture B)	
Drop Fuel	Lock Fixation Button
Drop Fuel and Water	Clean up the Oil container and Wasting Gasoline Machine
Don't drop fuel	Professional person deal with the Wasting Gasoline Machine Or Contact us
The Power of Engine is precarious	
1. Wasting Gasoline Machine is blocked	Professional person deal with the Wasting Gasoline Machine Or Contact us
2.Speedup pole is not orientated	Professional person deal with the Wasting Gasoline Machine Or Contact us
The speed of Engine is too slow	
1. Gasoline door line is improper position.(Enclose Picture C)	Adjust the Gasoline door line to proper position and fix up it, or Change
It is very exertive to start up the handle	
1. Gasoline door line is improper position.	Adjust the Gasoline door line to proper position and fix up it.
2.The speed of engine is too high	Adjust the Engine
3.Clutch trouble	check or change



Pic D

Ensure the reason of Troubles	The Way of Trouble Shooting
Drive is Good(Enclose Picture D)	
1.The Strap is abraded	Change
2.Strap wheel is abraded	Change
3.Strap wheel is improper position	Adjust and fix up
4.Strap skid	Check and Change the Clutch
5.Strap wheel of Pedestal drive primly	Contact us
The angle of blades is improper	
1. The tightwire of handle is loose	Fix up the tightwire newly or change
2.The blade rest run primly	Maintain and Change
3.The platen run primly	Maintain and Change
It is not good to operate and control the machine.	
1.The position of blades are improper.	Fix up newly
2.The blades are fixed incompletely	Fix up completely
3.The ridge of blades are leaned	Change
4.The blades are uneven	Change
5. The ridge of blades are uneven.	Change
6. The blades are not changed at the same time.	Change newly
7. The pedestal are proofread hardly.	Contact us
Note : Please contact the After-sales Services Department or the local distributor if you have any further question.	
Services Phone (24 hours every day) :	